

Substance Details Report

January 9, 2017

Core Metadata

Substance Type	Chemical Substance
EPA Registry Name	Dimethylmercury
EPA Registry Name List	Chemical Identification
Systematic Name	Mercury, dimethyl-
Systematic Name List	Chemical Abstracts Index Name
Preferred Acronym	
CAS Number	593-74-8
EPA Identification Number	
TSN Number	
Kingdom	
ICTVDB	
Molecular Formula	C2H6Hg
Molecular Weight	230.66
Comment/Description	

Internal Tracking Number	57471
Substance Status	Approved

Definition

Classifications

Mercury containing

Associated Identifiers

There is no information about former or incorrectly used identifiers.

Structure

Notation	Notation Type
C[Hg]C	SMILES

Substance Details Report

January 9, 2017

Synonym

Below are the EPA applications/systems, statutes/regulations, or other sources that track or regulate this substance. This table shows how each list refers to the substance.

Statutes/Regulations

Statutes/Regulations	Synonym	Synonym Quality	Effective Date	End Date
2016 CDR TSCA Inv	Dimethylmercury	Valid		
TSCA Inv	Mercury, dimethyl-	Valid		

EPA Applications/Systems

EPA Application/System	Synonym	Synonym Quality	Effective Date	End Date
CERCLIS3	Methyl mercury	Valid		
CERCLIS3	Dimethylmercury	Valid		
ECOTOX	Dimethyl mercury	Valid		
EIS	Methyl mercury	Valid	01/01/1970	12/31/2005
GCES	Dimethyl mercury	Valid		

Other Sources

Other Sources	Synonym	Synonym Quality	Effective Date	End Date
CA Index	Mercury, dimethyl-	Valid		
ChemIDStd	Dimethylmercury	Valid		
FDA	DIMETHYLMERCURY	Unknown		
NJ-RTK-HS	Dimethyl mercury	Valid		

Ad Hoc List

Ad Hoc List	Synonym	Synonym Quality	Effective Date	End Date
RSL	Dimethylmercury	Unknown		

EPA Synonyms

There are no Synonyms of this type.

Substance Details Report

January 9, 2017

Component Of

Systematic Name	Synonym	CAS Number	TSN	EPA Identifier	Effective Date	End Date
Volatile organic compounds	VOCs			E761346		

Related References

<http://nj.gov/health/eoh/rtkweb/documents/fs/0763.pdf>

<http://chem.sis.nlm.nih.gov/chemidplus/direct.jsp?regno=593-74-8&result=advanced>

<http://fdasis.nlm.nih.gov/srs/srsdirect.jsp?regno=C60TQU15XY>

<http://chem.sis.nlm.nih.gov/chemidplus/direct.jsp?regno=0000593748>